

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Susumu NODA et al.

Application No.: New U.S. Patent Application

Filed: June 3, 2005

Docket No.: 123457

For: TWO-DIMENSIONAL PHOTONIC CRYSTAL OPTICAL MULTIPLEXER/
DEMULTIPLEXER UTILIZING BOUNDARY REFLECTION

INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references 1-9 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,


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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123457		APPLICATION NO. New U.S. Patent Application <div style="font-size: 1.5em; font-weight: bold;">10/537513</div>	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Susumu NODA et al.		FILING DATE June 3, 2005	
				GROUP			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1.	EP 1 136 853 A1	9/26/2001	EUROPE		
	2.	WO03/081304	10/2/2003	WIPO		
	3.	WO03/081305	10/2/2003	WIPO		
	4.	WO98/57207	12/17/1998	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	5.	Taka ASANO et al.; "2-Jigen Photonic Kessho ni yoru Hacho Gobunha Device-ten Kekkankan no Kansho-"; 2002 Nen Shunki Dai 49 Kai Oyo Butsurigaku Kankei Rengo Koenkai Koen Yokoshu; March 27, 2002; separate Vol. 3, page 1039
	6.	Bong-Shik Song et al.; "Photonic Device Based on In-Plane Hetero Photonic Crystals, Science; June 6, 2003, Vol. 300, No. 5625, pp 1537
	7.	So Hoshoku et al.; "Men'nai Hetero Kozo no Kyokaimen o Mochiita Hacho Gobunha Koritsu no Kojo"; 2003 Nen Shunki Dai 50 Kai Oyo Butsurigaku Kankei Rengo Koenai Koen Yokoshu; "March 27, 2003, separate Vol. 3, pp 1137
	8.	So Hoshoku et al.; "Men'nai Hetero Photonic Kessho ni Yoru Hacho Gobunha Device"; 2002 Nen Shuki Dai 63 Kai Oyo Butsurigakkai Gakujutsu Koenkai Koen Yokoshu; September 24, 2002, separate Vol. 3, pp 916
	9.	Taku ASANO et al.; "2-Jigen Photonics Kessho ni yoru Hacho Gobunha Device-Men' nai Hetero Kozo no Teian-"; 2002 Nen Shunki Dai 49 Kai Oyo Butsuri gaka Kankei Rengo Koenkai Koen Yokoshu; March 27, 2002, separate Vol. 3, pp 1039

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: June 3, 2005